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CLAIMS:

1.   A method for in-place updating an old version of a file stored on a
storage device to form a new version, the old version including blocks, the
method comprising:

           determining (i) a form of said old version, indicating at which end
      of the old version free space is located , and (ii) whether an update
      package is a corresponding update package for said form; and if so

           updating blocks in said old version according to said corresponding
      update package, giving rise to a new version having an alternative form,
      where free space in the new version is at an opposite end to the old
      version.

2.   The method of Claim 1, wherein said form is a B-form and wherein said
alternative form is an E-form.

3.   The method of Claim 1, wherein said form is an E-form and wherein said
alternative form is a B-form.

4.   The method of Claim 1, further comprising:

           for each block in said new version, verifying that content in said
      new block is successfully stored.

5.   The method of Claim 1 wherein said storage device is accommodated in
a cellular telephone.

6.   The method of Claim 1 further comprising:

           determining whether an amount of free space in the old version is
      too small to allow in-place update of the old version to the new version;
      and

           if so, enlarging said free space to allow said in-place update.

7.   The method of Claim 5, wherein said enlarging includes:

            updating said old version to a temporary version having content equivalent to said old version with an alternative form to said old version and a larger free space than in said old version; and

            updating said temporary version to form said new version.

8.   A method for in-place updating an old version of a file stored on a storage device of a remote device to form a new version, the method comprising:

            determining a form of said old version indicating at which end of the old version free space is located;

            generating an update package that is adapted for said form of the old version; and

            conveying said update package to said remote device.

9.   An apparatus for in-place updating an old version of a file stored on a storage device to form a new version, the old version including blocks, the apparatus comprising:

            a storage device; and

            a processor

            configured to perform the following:

            determining (i) a form of said old version, indicating at which end of the old version free space is located , and (ii) whether an update package is a corresponding update package for said form; and if so

            updating blocks in said old version according to said corresponding update package, giving rise to a new version having an alternative form, where free space in the new version is at an opposite end to the old version.

10.   A computer program comprising computer program code means for performing the method of anyone of claims 1-8 when said program is run on a computer.

11.   A computer program as claimed in Claim 10 embodied on a computer readable medium.